

PIXELPRO MAX™

Small Pixel Pitch, Big Screen

- Light Weight and Slim Profile
- Brilliant Color Fidelity
- Front Access for Services
- Fast, Easy and Flexible to Install



LIGHT, SLIM AND QUIET

- Ranging from 34 to 40 Kg/m², including structure and cabling
- Slim panel thickness of 105mm
- Fanless design ensures whisper quiet operation

WIDEST VIEWING ANGLE

- Extra wide viewing angle of 160°, with exceptional picture quality



UNSURPASSED COLOR UNIFORMITY AND FIDELITY

- Optimum color uniformity
- Proprietary RGB wavelengths
- Vivid colors

SUPERIOR COLOR AND GRayscale PERFORMANCE

- Offering the deepest black levels and phenomenal contrast ratio of over 4,000 : 1, delivering high fidelity brilliant colors
- Excellent grayscale levels

PRECISION BUILT MECHANICS

- Panels are manufactured by precision CNC process, ensuring a tolerance of less than 0.1 mm

- Patented inter-locking panel using "SpeedGo" quick locking system
- Adjustable magnetic docking module design
- Seamless panel to panel and module to module connection

QUICK INSTALLATION AND EASY MAINTENANCE

- Front and back access for easy servicing
- Fast display assembly
- One panel, multiple pixel pitch module options
- Semi Knock Down delivery option - SKD ready

	P2MAX-1X	P2MAX	P2MAX-X	P2MAX-2S
*Physical Pitch	1.6mm	1.9mm	2.2mm	2.6mm
Pixel Configuration	SMD	SMD	SMD	SMD
Pixel Density	360,000 pixels/m ² 90,000 pixels/panel	262,114 pixels/m ² 65,536 pixels/panel	200,704 pixels/m ² 50,176 pixels/panel	147,456 pixels/m ² 36,864 pixels/panel
Module Dimensions (mm)	250 x 250	250 x 250	250 x 250	250 x 250
Panel Dimensions (W x H x D) (mm)	500 x 500 x 105	500 x 500 x 105	500 x 500 x 105	500 x 500 x 105
No. of Modules Per Panel (W x H)	2 x 2	2 x 2	2 x 2	2 x 2
Physical Resolution of Module (W x H)	150 x 150	128 x 128	112 x 112	96 x 96
Physical Resolution of Panel (W x H)	300 x 300	256 x 256	224 x 224	192 x 192
Weight Per Panel	10 kg/panel	10 kg/panel	10 kg/panel	10 kg/panel
Weight Per m ²	40 kg/m ²	40 kg/m ²	40 kg/m ²	40 kg/m ²
Processing	14-16 bit/color	14-16 bit/color	14-16 bit/color	14-16 bit/color
Colors	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Power Consumption (Average)	50-75 w/panel	50-75 w/panel	37-75 w/panel	47-70 w/panel
Power Consumption (Max)	150 w/panel	150 w/panel	110 w/panel	140 w/panel
Driving Method	1/25 Scan	1/32 Scan	1/28 Scan	1/24 Scan
Brightness	800 nits	800 nits	1000 nits	1000 nits
Refresh Rate	1920 - 3840Hz	1920 - 3840Hz	1920 - 3840Hz	1920 - 3840Hz
Horizontal Viewing Angle	160°	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°	140°
Expected LED Lifetime	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Max Stacking	20 panels	20 panels	20 panels	20 panels
Max Hanging	16 panels	16 panels	16 panels	16 Panels
Servicing	Front and Back	Front and Back	Front and Back	Front and Back
IP Rating	IP32	IP32	IP32	IP32
Certification	CE,RoHS, EMC class A, ETL	CE,RoHS, EMC class A, ETL	CE,RoHS, EMC class A, ETL	CE,RoHS, EMC class A, ETL

*More pixel pitch options available. Please contact your JCMedia representative for details.

TYPICAL APPLICATIONS

Casino	Banquet Hall	Food & Beverage
High-Limit Area	Show Room	Convention Hall
Entertainment	Bingo Hall	Lobby
Sports Book	Day Clubs	Night Clubs

